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(21) International Application Number: PCT/CA99/01057 (22) International Filing Date: 29 October 1999 (29.10.99) (30) Priority Data: 60/106,258 30 October 1998 (30.10.98) US (71) Applicant (for all designated States except US): THE UNIVERSITY OF BRITISH COLUMBIA [CA/CA]; IRC Room 331, 2194 Health Sciences Mall, Vancouver, British Columbia V6T 1Z3 (CA). (72) Inventor; and (75) Inventor/Applicant (for US only): MacCALMAN, Colin, D. [CA/CA]; 1802-930 Cambie Street, Vancouver, British Columbia V6B 5X6 (CA). (74) Agents: ROBINSON, J., Christopher et al.; Smart & Biggar, Suite 2200, 650 West Georgia Street, Box 11560, Vancouver, British Columbia V6B 4N8 (CA).		(81) Designated States: CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: CADHERIN-11 EXPRESSION, AN ASSAY AND TREATMENT FOR CELLULAR INVASIVENESS (57) Abstract A method of modulating differentiation or neoplastic transformation of cells is provided in which the cells are caused to increase or decrease cad-11 expression or function. Such method has application in affecting differentiation or neoplastic transformation of cells, preventing or terminating pregnancy by altering cad-11 function or expression in trophoblast cells, or for reducing the viability of carcinoma cells having a low to moderate metastatic potential. The use of agents which increase or decrease cad-11 expression or function is also provided, including such use for preparation of medicaments for modulating differentiation or neoplastic transformation of cells. A method for assessing the metastatic potential of carcinoma cells is also provided.		